



Samfacc SF Series (small) | Standard frame-type robot arm

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Standard frame-type robot arm | 90–400 t

Reliable entry-level automation – for 90–400 tonne machines



The SF Series (small) is a standard, frame-type robot arm for 90–400 tonne injection moulding machines. The frame-guided X-axis ensures balanced loading and stable movement. Available with a choice of S3 or S5 servo drive, in single-arm or double-arm configuration. CE and ISO certified.



Technical features

Parameter	Value
Frame structure	Frame-type
Drive	S3: 3-axis servo / S5: 5-axis servo
Suitable machine	90–400 t
Max. payload	5 kg
Cycle time	6–8 s
Take-out time	1,0–1,8 s
Mould memory	100 stored programs
Certifications	CE, ISO

Key benefits

- Frame-guided crosswise stroke – balanced loading, long service life
- Three sizes (650 / 950 / 1100)
- Choice of S3 or S5 drive
- Single-arm or double-arm (D) configuration
- 100-mould memory – fast mould changeover
- CE and ISO certification

Typical applications

- General-purpose injection moulding applications with 6 s+ cycle times
- Removal of small and medium-sized plastic parts
- Household goods, technical components, packaging
- Entry-level automation on 90–400 tonne machines

Models and technical specifications

Model	Machine (t)	Z (mm)	X1+X2 (mm)	Y (mm)	Max. payload (kg)	Cycle (s)	Weight (kg)
SF650WD	90–120	1 000	520	650	5	6	190
SF950WD	260–300	1 320	670	950	5	6	280
SF1100WD	300–400	1 580	820	1 100	5	8	300

Cyber in Systems Kft. – Exclusive distributor of Samfacc

Web: www.cyberin.hu | Email: info@cyberin.hu | Tel: +36 70 425 3330

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